AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph on page 5, lines 25-31 with the following amended paragraph:

In order to achieve these and other objects of the invention, a method for calculating an APL according to the present invention includes applying a ~~fist~~ first weight to a red data; applying a second weight to a green data; applying a third weight to a blue data; and calculating the APL for the red, green and blue data with the applied weights.

Please replace the paragraph on page 6, lines 6-9 with the following amended paragraph:

In the method, the step of applying the weights includes multiplying the ~~fist~~ first weight to the red data; multiplying the second weight to the green data; and multiplying the third weight to the blue data.

Please replace the paragraph on page 6, line 20 with the following amended paragraph:

The weights are changeable by users.